

WRX TRADE XPRIME PRIMER

Product Data Sheet

Product Number: 03.610**Issued:** 11/2025**Revision:** 00

DESCRIPTION

Water based, multi-purpose, ready to use, adhesion-promoting acrylic primer for surfaces that are difficult to paint.

USAGE AREA

It can be used on interior and exterior surfaces such as old paints and varnish, iron, steel, aluminium, copper, zinc, galvanized, rigid PVC, glass, ceramics, wood and plaster.

PROPERTIES

It allows the application of top coat paints to different surfaces. It can be used as an adhesion-promoting primer before the top coat paint on surfaces where old solvent-based paint has been applied. It seals most stains like graffiti, asphalt, grease, lipstick, smoke, and trap tannins from cedar and redwood in the primer film to prevent stains from bleeding through the topcoat. It may be coated with any architectural water based or solvent-based paint. It meets the requirements of EN 71-3 Standard and can be used in the renovation of children's toys.

PRODUCT INFORMATION

Finish	: Matt
Colour Range	: White
Composition	:
Solvent	: Water
Binder	: Acrylic polymer
Pigment	: Titanium dioxide, extenders
Volume Solids	: 41 ± 2%.
Coverage	: WRX Trade XPrime Primer will cover up to 12 m ² per litre, depending on the surface conditions.
Wet Film Thickness	: 83 micrometres at 12 m ² per litre
Dry Film Thickness	: 34 micrometres at 12 m ² per litre
Drying Time	: Touch dry in 30 minutes under normal conditions. Allow 4 hours between coats and 6 hours for water based top coat paint, 12 hours for solvent based top coat paint. High humidity can extend the drying time.
VOC Content:	: VOC content: Low (0.30-7.99%). EU limit value for this product (cat.A/i): 140 g/l (2010). This product contains a max of 30 g/l VOC.
Flash Point	: Non-flammable
Package Size	: 5 L, 2.5 L, 1 L.

SURFACE PREPARATION

For best results, all surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied like grease or dust. Remove any loose or flaking material, and repair damaged areas. On the surface, deep level differences should be treated with repair mortars, and slight level differences should be treated with wall putty and sanded.

If there is organic growth like mould and algae on the surface, disinfection with biological solutions should be done after mechanical cleaning.

Chalking, weathered and porous powdery surfaces should be treated with colourless surface stabiliser.

Metal surfaces must be cleaned from oil and rust.

Wood surfaces should be sanded the in-fibre direction, cleaned thoroughly, remove all seeping wood contents, e.g. wood resin/rosin and resin galls (resin/pitch pockets), and should be impregnated with wood preserver.

On plastic or other low-adhesion surfaces, carry out an adhesion test on a small, inconspicuous area before full application.

Cannot be used on anodised aluminium.

Before priming to stained areas, firstly attempt to remove as much of the stain as possible by washing, sanding, scraping, etc.

APPLICATION

Stir well before and during use. Suitable for application by brush, medium pile roller or spray.

For optimal results, load the brush or roller generously and apply the paint evenly, avoiding overspreading. In most cases, one coat is sufficient. Porous surfaces or some stains may require a second coat.

For airless application, Pressure: 100-140 bar, Nozzle size (inch): 0.013"-0.015".

Thinning: Ready to use. If required, it can be thinned up to 10% with clean water. Note that over thinning the primer may affect its adhesion properties.

Cleaning: All equipment used can be cleaned with warm water or soapy water. Remove as much paint as possible from brushes and rollers before cleaning. Do not empty paint into drains or watercourses.

STORAGE

Store and transport in dry conditions in a secure upright position. Protect from direct sunlight, frost and extreme temperatures.

CONSIDERATIONS

- ❖ Stir until homogeneous before use.
- ❖ Thin the amount of paint you will use.
- ❖ Apply when the air and surface temperature is above +8°C, and the relative humidity is below 80%.
- ❖ Do not apply in damp or humid conditions, in rainy weather, in extremely windy environments.
- ❖ After use, replace the lid firmly.
- ❖ Use the opened product within one month.
- ❖ Apply all products in accordance with the BS 6150 Code of practice for the painting of buildings.

HEALTH & SAFETY INFORMATION

- ❖ Wear a suitable dust mask if dry sanding. Avoid the inhalation of dust.
- ❖ Special precautions should be taken during surface preparation of pre-1960s paint surfaces as they may contain harmful lead.
- ❖ Keep out of reach of children.
- ❖ Do not get in eyes, on skin, or on clothing.
- ❖ Do not eat, drink or smoke when using this product.
- ❖ IF ON SKIN: Wash with plenty of soap and water.
- ❖ IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- ❖ Dispose of contents/container through licensed companies.
- ❖ Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (Cas No: 55965-84-9) and 1,2-benzisothiazol-3(2H)-one (Cas No: 2634-33-5). May produce an allergic reaction.
- ❖ Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- ❖ Please refer to the Safety Data Sheet of product for safety, health and environmental Information.

This technical data sheet is based on general conditions. Please get in touch with the technical service department for detailed information, support@wrxtrade.co.uk Otherwise, our company does not accept responsibility. For more help & advice, visit us at wrxtrade.co.uk.